



Serial No.: 09/876,257

IN THE SPECIFICATION:

Between Abstract and Column 1. Please incorporate the enclosed paper copy of the substitute SEQUENCE LISTING into the application on the page following the Abstract.

Column 9, para. 3. (Amended) 3) Peptide formula of N-tandem-LHRH-dimer (SEQ ID NO:6 where residues 7 and 17 are Gly and residue 21 is glycine amide):

1 21
CQHWSYGLRPGQHWSYGLRPG@
|
CQHWSYGLRPGQHWSYGLRPG@
22 42

IN THE CLAIMS:

5. (Amended) 5. A peptide according to claim 3 and having the structure (SEQ ID NO:7 where residue 22 is Cys):

1 7 17 22
#CQHWSY*LRPGQHWSY*LRPGC
|
#CQHWSY*LRPGQHWSY*LRPGC
23 29 39 44

wherein the amino acid * at position 7 or 17 or 29 or 39 is D-lysine or D-glutamine or another dextrorotatory amino acid, with a side chain that can be coupled to a carrier compound and the other amino acid * is either glycine or D-lysine or D-glutamine or another dextrorotatory amino acid with a side chain that can be couple to a carrier compound.